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# President's Report to Board of Trustees, 1915-11

Clemson University

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Clemson College, S. C.

November 17, 1915.

The Board of Trustees,  
Of The Clemson Agricultural College.

Gentlemen:-

As required in the By-laws, I beg to submit the following report on the work and condition of the College since your last meeting in July. Since there is comparatively little ground to cover and few accomplishments to record, I shall seek to make this report as brief as possible.

Enrollment & Classification:

As usual, the College has as many students as it can possibly accommodate. The following data taken from 785 of our students may be of interest -

Average age.....	19.3 years
Average height in shoes.....	5 ft. 9 1/10 in.
Types.....	Blonds, 350. Brunetts.. 435
Number living in the "pure country"....	352 = 44.8%
Number living in small towns and villages.....	204 = 26.1%
Number living in the country and in small towns and villages.....	556 = 70.9%
Number living in cities of over 2,500 inhabitants.....	229 = 29.1%
Number born in country.....	503 = 64%
Number born in towns and cities.....	282 = 36%
Number who have lived on the farm.....	544 = 69.3%
Average years of 544 men on the farm...	14.3, years
Number whose parents are or have been farmers.....	636 = 81%
Number whose parents are now engaged in farming.....	405 = 51.5%
Number of brothers of 220 students who have attended Clemson.....	313
Number of brothers of 220 students who have graduated from Clemson...	121
Occupations of students' parents -	
Farmers 405; Merchants 75; Clerks 22;	
Manufacturers 18; Physicians 17; Postal	
Service 15; Teachers 14; Ministers 11;	
Ry. Service 11; Lawyers 9; Bankers 9;	
Bookkeepers 9; Contractors 7; Insurance	
Agents 7; Dentists 4; Miscellaneous 152.	



General Conditions:

The session opened most satisfactorily. We lost very few men on account of failure to qualify for classes, or for other reasons.

I have had a larger number of complimentary letters and fewer "kicks" from parents than during any session of my administration as President.

We have had only two specific complaints of hazing. One was that of Cadet H. H. Ridgeway of Charleston, who resigned from College on the ground that he had been badly treated by some of his fellow cadets. He claimed to have been paddled with a bayonet about a week before. After the boy got home, the father sent me an affidavit and a photograph purporting to give details as to his alleged treatment. This young man and his father have done a good deal of talking in Charleston, and have roundly abused the College and its student body. However, both have absolutely refused to give me the least assistance in locating the alleged hazers. My own opinion is that the boy's principal trouble was homesickness.

The other case which got into the newspapers was that of Cadet W. M. Noble of Branchville. Cadet Noble came to College with a shoulder that had already been broken several times. One day immediately after drill, one of the old cadets ordered him to stoop over and touch the floor with his finger tips without bending his knees, and just as he leaned over, the old hurt asserted itself and the shoulder bone cracked. According to the boy's own testimony, supported by the testimony of others to whom he related the affair immediately after its occurrence, the old student did not so much as lay a finger upon him. It was all in fun, in the broad open day time, and probably occupied just about a minute. It was necessary for Cadet Noble to go to Dr. Guerry in Columbia to have surgical treatment, and while there the Columbia Record and the News & Courier carried articles saying that at first it was



thought the boy's backbone was broken, and then asserting that his shoulder had been broken by hazing at Clemson. The cadet's injury was purely accidental as anything could be, and might have happened while at play in his father's back yard!

The Noble case is one of the best illustrations I have ever known of how this and other State institutions are done a great injustice in the opinion of the public.

It is not so much that hazing hurts the boy, as that it hurts the College, and keeps many a promising young man from ever attempting to go away from home. Even if there was no hazing, no College would escape the reputation of having some of it, because students who are homesick and who fail in their classes, give ~~had~~ hazing as an excuse rather than the real reason for their return home. Then too, new students at Christmas and in the summer, like old soldiers returning from the wars, like to paint their experiences in lurid colors.

Hazing such as we have at Clemson, consisting mostly of <sup>& paddling</sup> paddling, (sometimes the paddling is entirely too hard) is simply a manifestation of boy-nature which is difficult to suppress. If <sup>as predicted</sup> hazing were a moral issue, a boy's sense of honor could be appealed to. As it is, every boy who gets paddled the first year in College, feels it his bounden duty to paddle "rats" the second year. We used to require a pledge not to haze as a condition to entrance, but I feel sure that any sort of compulsory promise does more harm than good. It seems to me that the only thing we can do is to try to make our students realize the injury which a reputation for hazing does the College, and how many boys are kept away from College by it, and appeal to their College loyalty to stop it.

It has often been suggested by parents that we ought to put additional college officers in the barracks, but since most of the hazing we hear of now occurs during the day time, it would be manifestly impractical to <sup>[prevent]</sup> ~~do away with~~ it by the above means. In fact, I am afraid that too great precautions would only add zest to the sport.



The Discipline Committee deals with all cases of hazing in the most drastic manner. However, it is difficult to get evidence because the majority of new students do not mind being paddled, rather regarding it as a sort of ancient and necessary ceremony to entrance into the College. Then too, sentiment in barracks does not justify a boy in making a report of hazing that will almost certainly lead to a fellow student's dismissal. I am sure we can all sympathize with the feeling against a tell-take. All in all, the problem is a difficult though not really a serious one except for the anxiety caused to parents, and the deterring effect upon prospective students.

#### The Honor System:

I am glad to be able to report that there is a growing sentiment to inaugurate a thorough-going honor system which will apply to all official intercourse between students and officers of the College. As I reported sometime ago, the students themselves repudiated a pretended honor system which had been in vogue for about eight years, and which had fallen into disrepute.

I think we have as fine a set of young men at Clemson as are gathered together anywhere. Individually, they are as honorable as any set of boys I have ever known. But when it comes to enforcing an honor system by reporting to their Honor Committee the comparatively few who may not observe it, the system falls down.

In a recent publication by the U. S. Bureau of Education, the honor systems at the various institutions in the country were reviewed, and it appears that many others have had the same experience that we have had here. It is my judgment that some radical changes from the orthodox method will have to be adopted in order to get a system that will be really effective by virtue of commanding the respect and support of the entire student body. The problem here is not yet solved, but it is receiving the earnest attention of students and faculty.



### The State Fair:

In view of the Board's action in not permitting a general encampment at the State Fair, I declined to grant any individual permits to cadets under age unless I had a written request from the parent. Under this ruling, only 168 cadets out of 800 went. This, I think, is a fair indication of what the parents think of the movement. I had quite a number of letters commending the action of the Trustees in not permitting the encampment. I am more firmly convinced than ever that this feature should not occur more than once every three or four years, and then only in prosperous times.

There is a continual demand on me to allow the student body to go to this or that fair or exposition, but I have taken the ground that the cadets are here to get an education and not to gallivant over the country as a sort of side show to help make successful industrial expositions and county fairs.

### Summer School:

The first four-week summer school was held the last three weeks in August and the first week in September, and was quite a success. The attendance reached 154 made up as follows - 12 ministers; 28 adult farmers; 31 men in cotton grading; 81 corn club boys in Agriculture; and 2 rural school teachers. Dr. Calhoun was Chairman of the Summer School Committee, and his activity and experience in this line made the work go smoothly and satisfactorily. I look for this summer school to grow to a great institution and eventually tax our full capacity. I have at hand an admirable detailed report by Dr. Calhoun, which I will be glad to read if the Board desires further information.

It is likely that we will find it necessary to put the summer school a little earlier for the better accommodation of our patrons. Probably the month of August, or the last week of July and the first week in August would be more satisfactory than a later period.



Exhibits:

The College made a most creditable exhibit at the State Fair and at the Southern Textile Exposition in Greenville. On the subject of our textile exhibit, the Secretary of the Exposition wrote me under date of November 3rd as follows -

"For your information, the Clemson exhibit is receiving more attention than any other exhibit in the building, the aisles being crowded constantly with spectators."

I feel that the credit for this excellent exhibit was largely due to Mr. McBwain, who had general charge of it.

Y. M. C. A. Building:

It gives me pleasure to report the practical completion of the Y.M.C.A. building and the new drill and athletic field. The latter is already in use, and the Y.M.C.A. building will be ready for occupancy by the end of this month. Mr. Cothran is doing a first-class job. The building will be a credit to the College and add very much indeed to the social and religious life of the student body.

The \$75,000 fund will not equip the building as fully as it should be equipped, and at some future date when the College is in funds, we will have to ask the Board for an appropriation to meet this need. I am sure we will all agree that we have gotten a large return from \$75,000. This investment is too large to stop short of that complete equipment necessary to the greatest efficiency and usefulness of the building.

Visit of Legislative Committees:

Pursuant with the permission of the Board, I invited the Ways & Means Committee of the House and the Finance Committee of the Senate to visit the College and make a thorough inspection of its work. I am glad to say that I had a specially hearty response from the Ways & Means Committee, seventeen of whose members



attended. The five who were absent stated that they were detained for reasons which made it impossible for them to come. The Committee spent a day and a half here, and I think made the most satisfactory inspection of any Committee which has ever paid us a visit.

Six of the Finance Committee of the Senate came, and spent the day and a half following the visit of the Ways and Means Committee.

Without a single exception, every one of our visitors seemed delighted with the College. I shall take the liberty of reading a letter from Senator Ketchin, which I think is a fair sample.

#### Inspection by the War Department:

The War Department last April made its usual inspection, and I quote the following from the report recently received.- The questions by the War Department are answered by the inspecting officer, Capt. Schindel, as follows -

5. Is the officer on duty at this institution cordially supported by the faculty in the matter of military instruction and discipline? (Give explicitly your reasons for the conclusion stated.)

Answer. "Yes. The accord between Doctor Riggs and Lieut. Cummins is the best. This institution is an excellent sample of how this support should be extended."

6. Are the students required to be continuously in uniform, and do they lead, as far as the surrounding conditions can reasonably be expected to permit, a military life? In other words, are the conditions such as to impress them constantly with a sense of being under military discipline? Answer "Yes".

7. To what extent is a military spirit developed and nurtured?

Ans. "The best possible."

8. With what degree of zeal is military duty performed?

Ans. "Every effort is made to make this the best."

9. What was the general appearance of the cadets at inspection?

Ans. "Excellent."

12. What subject?



12. Is the efficiency of infantry instruction and training sufficiently advanced to warrant devoting time to instruction in artillery and other branches?

Ans. "No, but believe the issue of two machine guns would be of value."

13. Is the military instruction of such an extent and thoroughness as to qualify the average graduate for a commission as a lieutenant of volunteer? Answer "Yes."

17. Do the conditions warrant the continuance of the detail at this institution of an officer as professor of military science and tactics.?

Ans. "Yes. The condition of affairs at this institution is most promising."

#### General Remarks -

"Six hundred and ninety-five cadets were inspected. They were organized into a 3-battalion regiment; 12 companies and band. Their appearance and general state of instruction were excellent. The following exercises and formations observed - Regiment review and inspection, excellent; arms and uniforms, very good; guard mounting and escort to the color, excellent; regimental parade, excellent; battalion drill by each battalion, very good; company drill; close and extended order and bayonet exercise, very good; signalling, excellent.

A wireless set has been installed which is very effective. It will be improved during the coming year. An outpost, an advance guard and a combat exercise were carried out in a very satisfactory manner, but a lack of suitable ground militated against the fullest development of these exercises. This prevented a complete exhibition of the work of the organization."

"The spirit, interest and instruction during the past year have been most satisfactory, and in this institution the War Department has a most satisfactory example of accord between the head of the institution and the officer detailed here. It is to this state of affairs that the improvement is due, and the federal government has a most useful asset in the graduates of Clemson College."

"The officer detailed at this institution should be mounted."

"There are a number of young men who are anxious to get into the Army, and who would make excellent officers had they the opportunity given to them."

#### Commandant:

Col. Cummins' detail expires on February 16, and acting under the instructions of the Board of a year ago, I took up with the War Department the appointment of his successor. I beg leave to read extracts from my letter to the Adjutant General of the Army on that subject.



"We do not believe it wise for us to seek in any way to influence your choice of an officer for this detail, and I request that you pay no attention whatever to any suggestions coming from officers or friends of the institution. We ask only that you nominate a man who measures up to the following specifications -

1. We want a likeable, manly man - one who takes an interest in sports, dances and other student activities, - one who will use these means to strengthen the confidence of the cadets in his sympathetic attitude, and in that way more readily control them.

2. We want a good looking man, - one who in appearance is every inch a soldier and a gentleman, - a man whose constant bearing is such that the students will wish to emulate it. Too much stress cannot be placed upon this requirement at an institution where the Commandant alone must represent the ideal soldier.

3. We want a serious-minded man, and much prefer a married man.

4. We want a man of great energy - one who will be "on the job" all the time. This is no detail for a lazy or indifferent man."

5. We want a man of good judgment - one who will realize that Clemson College is not a military college - that the discipline is a means to an end, and that military instruction is one of the subjects of the curriculum not more or less important than other subjects.

6. We want a man without bad habits, and preferably (because of his constant association with young men), one who does not drink habitually, or too much even occasionally.

7. We do not want amartinet, or a man who is naturally arrogant, unkind or hostile towards young men - one who is continually through lack of tact and good judgment, making issues that are difficult and disagreeable to handle.

8. We do not want an officer whose detail would be for less than three years."

"I trust that any officer you consider may know the conditions and read these specifications, for after all, some of the most important qualifications may not be revealed to you by an examination of the records."

"I shall be glad to meet and talk with the men you consider suitable for the detail if you wish that. I regard the position of Commandant the most important single position in this College. I cannot afford to have a man who does not exactly "fill the bill." To the right man I promise the same hearty support that I have extended to Major Stokes (detailed before I became President), and to Lieutenant Cummins, our present Commandant."

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#### A Fiscal Statement:

The continuation of the European War with its consequent



great increase in price of potash and sulphuric acid, two of the most important factors in the manufacture of fertilizers, brings us face to face with a very serious financial situation. There can be little doubt but that the total sales of fertilizer this season will be no greater than last. Let us assume an income of \$150,000 from the tag tax, and see just what will be our financial condition at the close of the fiscal year, July 1, 1916.

We are now borrowing by authority of the Legislature, \$62,400. This was obtained at the very low interest of 2.44% and is repayable April 30th. The notes may be renewed for whatever part we are unable to pay on that date.

Our budget for this fiscal year represents the following operating expenses -

Probable Expenditures.

1..For operating the College.....	\$ 194,113.89
2..For public service.....	94,122.50
3..For equipment.....	3,597.55
<u>Total.....</u>	<u>\$ 250,833.94</u>

Prospective Resources.

1..Balance from 1914-15.....	\$ 9,701.04
2..Landscript Fund.....	\$ 5,754.00
3..Interest on Clemson Bequest..	3,512.36
4..Estimated tuition.....	5,000.00
5..Morrill & Nelson Funds.....	25,000.00
6..Estimated Misc. Receipts....	<u>7,000.00</u>
	46,266.36
7..Loan from State.....	<u>62,400.00</u>
	\$ 118,367.40
8..Necessary from Fertilizer Tax.....	\$ 132,466.54
<u>Total.....</u>	<u>\$ 250,833.94</u>

If the tax goes beyond the above estimate, the debt of the State will be proportionately reduced.

With an assumed income from the tag tax of \$150,000, we will reach the end of this fiscal year in debt to the State by approximately \$45,000, and with all of the 1916-1917 income above



\$147,836.14 pledged to its repayment.

To furnish the usual College operating expenses only, (omitting all equipment and additions to buildings), and the cost of the fertilizer inspection and analysis, and to provide for the payment of the \$45,000 due the State, would require a fertilizer tax of approximately \$180,000. If the public service is included, \$245,000. Do we dare count on such figures for 1916-17, even if the war should end before that time? I think not. What then shall we do? To my mind, there is only one thing to do, and that is to ask the Legislature to appropriate the money - not loan it - to carry on all lines of public state work, except the work of fertilizer inspection and analysis. A total appropriation of about \$60,000 - including \$20,000 for scholarships, would be necessary.

The original compact with the State was to build and operate the College with what remained of the tag tax after paying the cost of fertilizer inspection and analysis. At our own expense we have educated the people of the State to appreciate the value of certain lines of public service. They are not going to do without them. When the time has come when we are unable to carry them on, they will demand that the Legislature provide the necessary money for their continuation.

I do believe that the time has come when we must take a stand on this question. Just as the General Assembly has twice given \$30,000 for tick eradication, and last session gave over fifteen thousand dollars to meet the terms of the Lever Bill, so I believe will it provide for our public work when they see that we can no longer bear the financial burden. Are we not now come to that point? Next July 1st, if in debt <sup>I</sup> with the War still hanging on, will we dare to go forward with all our work, with a small and uncertain income staring us in the face? Such a course would be against my judgment.

I shall ask later in this meeting that you give this



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situation your most earnest thought, and I trust that you will agree with me that we should frankly and sincerely, not defiantly, lay the situation before the Legislature in order that they may not justly accuse us of dropping valuable work without giving them the opportunity to provide for it.

Meanwhile, the present path of prudence lies along the way of strictest economy. Financially shaky as we are, I trust that we shall not undertake any additional work that requires expenditure of money. Many things that we would like to do should be held in abeyance, awaiting better times. We will do well during the next two or three years if we are able to hold our organization together intact.

#### Public Service:

As our lines of public service extend, touching more people and interests, and especially as they become popular and successful, we need not hope to escape the hostility of jealous and avaricious people. Criticism and even abuse are often a portion of the price of progress, and as such are to be borne with patience. In the end the work, if it be of value, will manifest itself to those whose opinion and support are essential and worth while.

The few who have complaints to make are heard from oftener and louder than the many who profit by the service of the College, and are duly appreciative. Too often are we led to suspect that something must be wrong, merely by the continued howling of a disgruntled few. Against this background of discouragement, the many letters of commendation, the good opinion of visitors, and visiting Committees, and occasionally the high praise of some outstanding authority, are the high lights that help to retain optimism and maintain effort. For example, the monthly crop report of the U. S. Department of Agriculture for August 17 contains this statement -

Further information of the Board on this subject.



"During the last 25 years the yields per acre of crops in the United States have been increasing more or less steadily, but the greatest relative gain has been in South Carolina."

Has not the College a right to claim a large share of credit for this State's agricultural prominence?

In the October 30th issue of The Progressive Farmer, Mr. Clarence Poe says editorially -

"To-day Clemson College stands in the front rank of American agricultural colleges, with approximately four hundred students in its agricultural courses. Sometime later I hope to give a comprehensive account of the great work it is doing and has done for South Carolina farming and farm life."

This is praise indeed from one whose opportunity to compare the work of agricultural colleges is unexcelled.

I feel that our demonstration and extension service is better organized and more efficient than in any State in the Union. Mr. Knapp has stated to me repeatedly that he considers Mr. Long the best Director of Extension and Demonstration Work in the United States. Certainly if zeal, energy and consecration to a cause, coupled with good judgment and tact, are elements of success, Mr. Long will be able to make our demonstration and extension work stand firmly upon its ~~perils~~ <sup>perils</sup>.

I am convinced that Mr. Long is administering the duties of his office with an eye single to the interest of the service. Of his 46 county agents, more than half are Clemson graduates. In no case has he allowed political pressure to influence him in the vital detail of selecting his agents. The high esteem in which Mr. Long is held by the Washington authorities is manifested in a very practical way by the large amount of help they have been willing to furnish him.

I shall not seek in this report to go into details as to the activities and achievements of the demonstration and extension forces. I have covered this very completely in my report to the Legislature, which upon request I shall be glad to read for the further information of the Board on this subject.



The Limestone Survey ordered by the Board about a year ago, has been completed, and the results will be published in the form of a bulletin. Dr. Calhoun's conclusion is that there is no lime deposit in South Carolina which it will pay to work on a large commercial scale. Some deposits he thinks could be used locally,

Day Cadets:

At the November meeting a year ago, I brought to your attention the desirability of requiring day cadets to become regular cadets during the second and third terms of the session.

Upon the broad ground that the student's best interest would be served by having him come in more intimate contact with the student body and being for part of his time at least subjected to the same disciplinary training as were other cadets, you passed an order that all day cadets become regular cadets during the second and third terms of each session, if there were room in the barracks. It seemed to me that the condition attached made the ruling appear arbitrary rather than necessary in the boy's best interest, and at the April 1915 meeting, at my suggestion the condition was removed, upon the sound theory that matters must be manipulated so as to provide the room necessary to give these day cadets the same advantages as other cadets enjoyed.

At the last July meeting, a petition was presented from certain parents of day cadets, objecting to the Board's ruling on purely technical grounds. This petition was merely received as information and took no action thereon. However, it had become apparent to the Board and to the President that the former ruling would deprive some boys of an opportunity for an education, for which their fortunate proximity to the College was alone responsible.

After careful discussion, at the July meeting it was decided that the Board would subsidize indigent day cadets during their stay in barracks by contributing from college funds \$7.00



per month towards the \$10.00 that the cadet must pay for his living expenses. The question of who should enjoy this privilege was to be decided by the Board.

I am convinced that we have made a mistake in this solution of the problem - a problem in which the students' interests and the parents' needs were properly given such careful and sympathetic consideration. I see the following objections to it -

1. It will be difficult to determine who are entitled to the Board's aid - and some will be disgruntled to see others aided and themselves denied.

2. It will lead to the migration to the vicinity of the College of parents who might otherwise send their sons from their present homes.

3. It will eventually involve the College in considerable expense in addition to our already heavy burden for the scholarships authorized by the Legislature.

4. It will likely be denounced on the stump and in the Legislature as an improper expenditure of funds, and will prove, I think, a policy difficult to justify and to defend, because politically unsound.

Assuming a full share of responsibility for our mistake in legislating on this problem, if in truth a mistake has been made, I shall recommend as a substitute for the whole matter the following resolution -

"Resolved that no student shall be given a bachelor's degree from this College who has not for the last two-thirds of one session lived in barracks and been subject to military discipline."

This substitute is a fair compromise between the interests of the day cadets on the one hand, and the parents' necessities on the other. It would mean an approximate extra cost for a four year course of only \$36.00, an average of only \$9.00 per session, or \$1.00 per month. Surely this would be a cost not too heavy to be borne even by the poorest parents.

Such a solution would give to a day cadet at least partial training in discipline and tend to make him during his time in barracks, and afterwards, one of the student body, and not an outsider as at present. It is not the best solution, but it is a



good solution, and not fraught with the dangers that I foresee in the rule that now stands. I shall later present this matter for your decision.

Board of Visitors:

I shall later bring to your attention the necessity at this meeting of selecting a new Board of Visitors. I wish to suggest to you the wisdom of selecting this Board from members of the General Assembly, rather than private citizens. We need to have all the information possible in the General Assembly, and I doubt not that in that body, men of high grade who are not primarily politicians but substantial citizens, can be found for this important service.

Election of Trustees:

I would also direct your attention to the fact that the terms of Messrs. Timmerman, McKeown and Hughes expire with the next session of the General Assembly. I sincerely hope that these gentlemen who by experience are so well qualified to give valuable service to the College, will stand for re-election.

Inspection:

I earnestly wish that the Trustees would at this or some time in the near future, give a day to a thorough inspection of all of the Departments of the College. It has been quite a while since some members have made personal visits to the several Departments. It would be an encouragement to the officers in charge of the various lines of work to be able to exhibit them to members of the Board, and the Board itself would get a better appreciation of the work of the College by such a personal inspection. I seek by my reports to give you full and accurate information in regard to everything that is going on at the institution, but this sort of



information cannot take the place of personal observation.

Recommendations:

1. Under the authority and conditions of the By-laws, I have accepted the following resignations and request that my action be approved -

- ✓(a) G. C. Lange, Instructor in Arch. Engr., Salary \$1,200. Effective September 1, 1915.
- ✓(b) F. F. Covington, Instructor in English, Salary \$1,070. Effective September 1, 1915.
- ✓(c) Dr. H. L. Simpson, 2nd Asst. State Vet'n, Salary \$1,500. Effective September 1, 1915.

2. I request that my appointment of the following officers for one year in accordance with the By-laws, be approved -

- ✓(a) A. Simons, Instructor in Arch. Engr. to succeed G. C. Lange, Salary \$1,200. Effective September 1, 1915.
- ✓(b) J. E. McDaniel, Instructor in English, to succeed F. F. Covington, Salary \$1,000. Effective Sept. 1, 1915.
- ✓(c) W. F. Burleigh, 2nd Asst. State Vet'n., to succeed Dr. H. L. Simpson. Salary \$1,500. Effective Sept. 1, 1915.

3. I present herewith the resignation of Prof. F. M. Rolfs, for the action of the Board, since under the By-laws, the President is not empowered to accept resignations during the current session. I recommend that the resignation be accepted.

✓ 4. I recommend that Mr. W. B. Aull, Jr., now Assistant in Botany to the Experiment Station, be made Assistant Professor of Bacteriology, and his present salary \$1,285 be paid entirely out of College funds.

✓ 5. I recommend that the position of Assistant Botanist and Plant Pathologist to the Station be created at a salary of \$1,800 per annum, payable out of Station funds.

✓ 6. I recommend that R. C. Faulwater<sup>t</sup> be elected to the



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position of Assistant Botanist and Plant Pathologist to the Station at a salary of \$1,800.

7. I renew my recommendation that Mr. S. S. Rittenberg's salary be increased from \$1,283 to \$1,500, the increase being paid out of the Lever Fund, and that the increase date from July 1, 1915.

✓ 8. I recommend that Mr. W. D. Garrison be elected as Superintendent of the Coast Station at the salary of \$1,700, appointment effective not later than January 1.

9. I recommend that all previous legislation bearing upon the status of day cadets be rescinded, and that the following action be substituted -

"That no student shall be given a Bachelor's degree from this College who has not for at least two-thirds of one session, lived in barracks and been subject to military discipline."

10. Under Section 60 of the By-laws, no teacher or officer of the College is permitted to engage in any business employment or vocation, or accept a position of responsibility or trust that in any way interferes with the efficiency of his service to the College. The By-laws provide that the President shall be the judge of all such employment, and that his decision shall be submitted to the Board for its information and sanction.

I beg to report that Mr. B. F. Robertson has been elected as President of the Fort Hill Land Co., a position which carries no compensation, and which I think will not interfere with his duties to the College. I request that my action in sanctioning his acceptance of this position be approved.

11. I recommend that the President be empowered to request the Comptroller General to include in the appropriation bill to be presented at the next meeting of the General Assembly, the usual appropriation of \$30,000 for tick eradication work and \$31,382 to meet the provisions of the Lever Bill.



12. It appears to me that in those houses for which full rental is charged, the College should provide the usual plumbing and lighting equipment, and should compensate those who have accepted houses under the new rental scheme, and have themselves paid the previous occupant for these fixtures. I therefore recommend that Prof. D. H. Henry and Mr. F. C. Hare be reimbursed for their expenditure for lighting and plumbing equipment in the houses they occupy, the present value of this equipment to be decided by the Director of the Engineering Department and the President of the College.

13. I request a ruling as to whether the terms of the new rental plan apply to the Commandant's house and salary as well as to the other houses

14. I recommend that the following appropriations be made -

(a) One pair of mules for Coast Experiment Station.....	\$ 400.00
(b) Freight on returned machinery, Agri. Dept..	50.00
(c) Freight on borrowed machinery, Agri. Dept..	50.00
(d) Office Equip. for Bot. Div., Agri. Dept. (Old Bill).....	46.50
(e) Subscription to magazines, (Drawing and Arch. Division).....	50.00

#### Suggestions:

1. I herewith present a petition from the Trustees of the Stone Church school district, and the Calhoun school district.

2. I would call attention of the Board to the necessity for the selection of the Board of Visitors at this meeting.

3. I would call attention to the expiration at the next General Assembly of the terms of the following Trustees - Messrs. E. T. Hughes, R. H. Timmerman and S. T. McKeown.

4. I would call attention of the Board to the pending Moore-LaGrone resolution calling for an investigation of the College. This appears as the first item on the calendar of the House for the



1. The first step in the process of identifying a problem is to determine the nature of the problem. This involves a thorough understanding of the situation and the factors that may be contributing to the problem. Once the nature of the problem is understood, the next step is to identify the causes of the problem. This involves a detailed analysis of the situation and the factors that may be contributing to the problem. Once the causes of the problem are identified, the next step is to develop a plan of action to address the problem. This involves determining the steps that need to be taken to address the problem and the resources that will be needed to implement the plan. Once a plan of action has been developed, the next step is to implement the plan. This involves carrying out the steps that have been identified in the plan of action. Finally, the last step in the process is to evaluate the results of the plan. This involves determining whether the plan has been successful in addressing the problem and whether any adjustments need to be made.

next General Assembly. equipment be considered."

THE UNIVERSITY OF CHICAGO PRESS

Respectfully submitted,



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QUOTATION FROM BY-LAWS

IN Re. BUDGET. 15-16

"Sec. 22 - At the July meeting of the Board, the President shall present in multiple so that each member may have a copy, a budget showing the estimated income and the proposed expenditures. The Budget shall be composed of the following parts-

(a) An itemized statement of the expected income during the fiscal year, and a summarized statement of the proposed appropriations.

(b) An itemized statement of the fixed and usual appropriations for the College and Public work, which have been provided for in the past, such as salaries, labor, insurance, coal, shop and laboratory materials, etc. This budget shall be considered by the whole Board without prior consideration by Committees."

MINUTE OF APRIL 1915 MEETING.

Resolved:- " That in the next Annual Budget only running expenses and absolutely necessary equipment be considered."

PROSPECTIVE RESOURCES

1.. Balance from 1914-1915.....	\$ 9,701.04
2.. Landscript Fund.....	5,754.00
3.. Interest on Clemson Bequest.....	3,512.36
4.. Estimated Tuition.....	5,000.00
5.. Estimated Misc. Receipts.....	7,000.00
6.. Morrill and Nelson Funds.....	25,000.00
7.. Tag Tax ( \$147,836.14 plus \$62,400 ).....	<u>210,236.14</u>

ESTIMATED TOTAL RESOURCES..... \$266,203.54

MINIMUM APPROPRIATIONS FOR OPERATING EXPENSES.

8.. For College Work.....	\$154,113.89
9.. For Public State Work.....	<u>94,122.50</u>
	<u>\$248,236.39</u>
10.. Total of all other appropriations.....	\$ 2,597.55
11.. Prospective Balance Unappropriated.....	17,967.15

COMPARATIVE STATEMENT OF COLLEGE OPERATING EXPENSES.

<u>Year.</u>	<u>Appropriated.</u>	<u>Expended.</u>
1910-1911.....		\$ 149,759.77
1911-1912.....		145,323.32
1912-1913.....	\$ 156,142.28	147,682.22
1913-1914.....	151,488.63	144,377.86
1914-1915.....	154,544.11	144,525.65



COLLEGE SALARIES..

1..Salaries (as per 1914-15 Schedule Attached).....\$ 102,699.16

ADMINISTRATIVE & MISCELLANEOUS.

Miscellaneous Items.

2..Exp. of Trustees & Board of Visitors.....	\$ 1,500.00	
3..Insurance Sinking Fund.....	3,000.00	
4..Contingent & Incidental Expenses.....	1,000.00	
5..Ministers.....	2,500.00	
6..Y.M.C.A. Secretary.....	500.00	
7..Sunday School Literature.....	40.00	
8..College Catalogue.....	450.00	
9..Annual Report to Legislature.....	165.00	
10..Lyceum Lectures and Entertainments.....	400.00	
11..Commencement Expenses.....	350.00	
12..Trustees Medal.....	25.00	
13..Dues to A.A.C.E.S.....	50.00	
14..Supplies for Museum.....	20.00	
15..Supplies and Repairs for Gym.....	15.00	
16..Repairs to Trustees Carriages.....	75.00	
17..Upkeep to Telephone System.....	100.00	
18..Telephone and Telegraph Operator.....	300.00	
19..Chapel Lecture Series.....	200.00	
20..Pictorial Bulletin.....	250.00	
21..Membership of College in Nat'l Assoc's.....	75.00	11,015.00
22..Kitchen Supplies.....	25.00	985.00

President's Office.

22..Stamps, Stationery, Supplies, etc.....	600.00	
23..Traveling Fund (Conventions, etc).....	500.00	
24..Emergency Student Labor.....	200.00	1,500.00

Treasurer's Office.

25..Record Books, Stationery, Postage, etc.....	425.00	
26..Emergency Assistance.....	150.00	
27..Premium on Treasurer's Bond.....	75.00	
28..Treasurer's Annual Report.....	250.00	
29..Audit on Treasurer's Books.....	150.00	
30..Re-arranging Vault.....	50.00	1,100.00

Library Division.

31..Books.....	500.00	
32..Magazines.....	200.00	
33..Binding.....	200.00	
34..Supplies, as Cards, Stationery, Stacks, etc.....	100.00	
35..Membership Dues to Societies.....	100.00	1,100.00

Hospital.

36..Utensils and Furnishings.....	50.50	50.50
37..Incidental.....	100.00	
38..Labor - Janitor.....	120.00	
39..Overhauling Plumbing.....	75.00	
40..Charcoal.....	10.00	1,600.00



PUBLIC UTILITIES.

Printery Division.

1..Mailing Catalogues and Bulletins.....\$ 100.00....\$ 100.00

Heat, Light & Water Division.

2..Labor..... 2,930.00  
3..Materials, Repairs and Extensions..... 1,525.00  
4..Coal..... 3,500.00.... 7,955.00

Campus & Roads Division.

5..Labor - Campus Gardener..... 320.00  
6..Work on Roads and Campus..... 1,000.00  
7..Completing Athletic Field..... 3,500.00.... 5,820.00

College Hauling.

8..Teamster - at 40.00 per month..... 480.00  
9..Two Drivers at \$10.00 per day..... 576.00  
10..Feed of Six Mules..... 844.00  
11..Shoeing and Repairing..... 50.00.... 1,950.00

Night Watchmen.

12..Salary of 2 Night Watchmen at \$40.00..... 960.00  
13..Watchmen Supplies..... 25.00.... 985.00

Construction & Repairs.

14..Office Supplies, Postage, Files, etc..... 75.00  
15..Repairs & Renewals of Apparatus..... 25.00  
16..Tools & Implements..... 25.00  
17..Repairs to Slate Roofs..... 50.00  
18..Painting Tin Roofs..... 500.00  
(Chem.Lab., Engr.Bldg., Elec.Lab., Bar.3, Fert.Of)  
19..Misc. Unforeseen Repairs to Public Bldgs.... 500.00  
20..Water Proofing Dairy Walls..... 100.00  
21..Repairs to Bar.#1 Toilet Building..... 250.00  
22..Roof & Steps, Commandant's Servant House.... 48.50  
23..Repairs to Dairy Barn..... 54.80... 1,623.30

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CHEMICAL DEPARTMENT.

College Work.

24..Apparatus..... 600.00  
25..Chemicals..... 400.00  
26..Gasoline..... 300.00  
27..Books and Journals..... 80.00  
28..Binding Books and Journals..... 20.00  
29..Repairs to Hoods, Flumes, and Furnaces..... 25.00  
30..Incidentals..... 100.00  
31..Labor - Janitor..... 120.00  
32..Overhauling Plumbing..... 75.00  
33..Charcoal..... 10.00.... 1,630.00



AGRICULTURAL DEPARTMENT.

Office & Unclassified Division.

1..Janitor at \$20.00 per month.....	\$	240.00	
2..Janitor's Supplies.....		120.00	
3..Gasoline.....		150.00	
4..Traveling Expenses of Director.....		100.00	
5..Attending Conventions, etc.....		100.00	
6..Stationery, Postage, etc. for Department....		400.00	
7..Upkeep of Building.....		50.00	
8..Student Labor.....		240.00	\$ 1,400.00

Agronomy Division.

9..Freight on Loaned Machinery.....		50.00	
10..Cement, Gasoline and Oil.....		25.00	
11..Seeds, Score Cards, etc.....		50.00	
12..Repairs and New Parts for Machines.....		15.00	
13..Materials for Class Work.....		50.00	190.00

Animal Husbandry & Dairying Division.

14..Freight and Repairs.....		55.00	
15..Glass Ware and Chemicals.....		40.00	
16..Janitor for Dairy Building.....		240.00	
17..Janitor's and Misc. Supplies.....		90.00	
18..Feed Stuff, Labor and Supplies, (Breeding Projects).....		1,380.00	715.00
19..Part Salary, Butter-Maker.....		300.00	2,085.00

(Dairy Herd & Commercial Dairy on Re-investment Plan)

Horticulture Division.

20..Labor.....		1,200.00	81.00
21..Fertilizer.....		100.00	
22..Seeds, Plants, etc.....		75.00	
23..Greenhouse Supplies and Repairs.....		75.00	
24..Coal for Greenhouse.....		75.00	80.00
25..Tools for Class Use.....		25.00	
26..Spray Appa. & Materials.....		25.00	
27..Graduate Student Asst. (12 M. @ \$40).....		480.00	2,055.00

Botany & Bacteriology Division.

28..Botanical Publications.....		50.00	
29..Glass Ware and Lab'y Supplies.....		100.00	
30..Collecting Materials.....		75.00	425.00
31..Graduate Student Asst. (12 Mo. @ \$40).....		480.00	705.00

Veterinary Science Division.

32..Feed for Animals at Vet. Hosp. (Loan Fund)..<		400.00	
33..Drugs & Hospital Supplies.....		175.00	
34..Janitor and Extra Labor.....		300.00	
35..Coal.....		25.00	
36..Lab'y Sups. for Class Work.....		75.00	
37..Animals for Dissecting.....		75.00	
38..Gasoline for Gas Machine.....		50.00	
39..Reprs & Replacements of Appa.....		50.00	
40..Fencing Materials.....		50.00	
41..Veterinary Journals.....		5.00	1,208.00



Entomology & Zoology Division.

1..Glass & Laboratory Materials.....	\$ 25.00	
2..Labor.....	200.00	
3..Repairs to Instruments.....	25.00...	\$ 250.00

Geology & Mineralogy Division.

4..Chemical & Lab'y Supplies and Repairs.....	55.00	
5..Labor.....	20.00...	75.00

Soils Division.

6..Supplies and Small Apparatus, etc.....	100.00...	100.00
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Farm Division.

(Carried on Re-investment Plan. No appropriations for Running Expense.)

7..Labor - 2 Janitors at \$25 and \$23 per month..	576.00	
8..Chalk, Erasers, Brooms, Stationery, etc.....	140.00...	716.00
9..Repairs to Class Rooms and Furniture.....	25.00	
10..Letter Files, Reference, Books, etc.....	30.00	
11..Printing Exercises and Examinations.....	6.00...	61.00
12..Periodicals for Class Room.....	50.00...	50.00
13..Repairs to Class Room Furniture.....	10.00...	10.00
14..Laboratory Supplies and Repairs.....	75.00	
15..Student Assistant.....	360.00...	435.00
16..Upkeep of Band.....	100.00...	923.93

ACADEMIC DEPARTMENT.

Office & Unclassified Division.

7..Labor - 2 Janitors at \$25 and \$23 per month..	576.00	
8..Chalk, Erasers, Brooms, Stationery, etc.....	140.00...	716.00

English Division.

9..Repairs to Class Rooms and Furniture.....	25.00	
10..Letter Files, Reference, Books, etc.....	30.00	
11..Printing Exercises and Examinations.....	6.00...	61.00

History Division.

12..Periodicals for Class Room.....	50.00...	50.00
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Mathematics Division.

13..Repairs to Class Room Furniture.....	10.00...	10.00
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Physics Division.

14..Laboratory Supplies and Repairs.....	75.00	
15..Student Assistant.....	360.00...	435.00

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MILITARY DEPARTMENT.

Office & Unclassified Division.

16..Postage, Stationery, Record Books.....	300.00	
17..Cadet Officers' Insignia.....	350.00	
18..Premium on Ordnance Bond.....	43.93	
19..Military Supplies.....	130.00	
20..Upkeep of Band.....	100.00...	923.93



ENGINEERING DEPARTMENT.

Office & Unclassified Division.

1..Labor - Janitor, 10 months at \$25.....	\$	250.00	
2..Office & Janitor Supplies.....		150.00	
3..Repairs to Engineering Building.....		50.00	
4..Record Books.....		10.00	
5..Attendance on Conventions.....	1	50.00...	\$ 510.00

Mechanical Engineering Division.

6..Laboratory Supplies.....		80.00	
7..Gasoline.....		25.00	
8..Data Blanks.....		15.00	
9..Repairs and Replacements.....		30.00...	150.00

Electrical Engineering Division.

10..Junior Laboratory Supplies.....		50.00	
11..Senior Laboratory Supplies.....		60.00	
12..Repairs and Renewals to Inst. App. & Mach....		105.00	
13..Class & Lab'y Notes for Students.....		30.00	
14..Student Asst., 9 months at \$40.....		360.00...	605.00

Civil Engineering Division.

15..Class Materials, etc.....		40.00	
16..Reprs & Replacement to Insts. & Furniture....		75.00...	115.00

Drawing Division.

17..Materials, as Ink, Paper, etc.....		50.00	
18..Repairs and Renewals of Apparatus.....		75.00...	125.00

Forge & Foundry Division.

19..Labor - 8 months at \$40.00.....		320.00	
20..Iron & Steel for Forge Shop.....		200.00	
21..Repairs & Replacements of Mach. & Appa.....		75.00	
22..Supplies, as Plumbago, Flour, etc.....		50.00	
23..Coal for Forge Shop.....		100.00	
24..Pig Iron & Brass for Foundry.;.....		150.00	
25..Moulding Sand.....		57.00	
26..Coke for Foundry.....		65.00...	1,017.00

Machine Shop Division.

27..Labor - Machinist 9 months at \$50.....		450.00	
28..Reprs & Replacements of Tools & Mach.....		100.00	
29..Shop Materials.....		200.00...	750.00

Wood Shop Division.

30..Labor - 9 months at \$35.....		315.00	
31..Supplies, as Lumber, Hardware, Paint, etc....		400.00	
32..Reprs & Replacements of Tools & Mach.....		150.00...	865.00



TEXTILE DEPARTMENT.

Office & Unclassified Division.

1..Janitor and Engineer.....	\$ 400.00	
2..Gasoline.....	70.00	
3..Stationery, Postage, etc.....	40.00	
4..Freight on Donated Machinery.....	75.00	
5..Student Labor.....	100.00	
6..Mill BoyHelper.....	360.00	\$ 1,045.00

Carding & Spinning Division.

7..Cotton for Class Use.....	130.00	
8..Repairs and Supplies.....	135.00	
9..Materials for Cotton Grading.....	100.00	365.00

Weaving Division.

10..Warp & Filling Yarn.....	200.00	
11..Loom Supplies and Repairs.....	125.00	
12..Samples for Cloth Analysis.....	25.00	350.00

Dyeing Division.

13..Chemical and Dye Stuffs.....	100.00	
14..Glass Ware and Lab'y Materials.....	150.00	
15..Misc. Small Lab'y Apparatus.....	150.00	400.00

Assoc. & Asst. Professors (Not Heads of Divisions):

Assoc. Prof. English.....	1,700.00	1,700.00	
Assoc. Prof. Math.....	1,700.00	1,700.00	
Assoc. Prof. Chem.....	1,200.00	1,200.00	800.00
Assoc. Prof. Bot. & Zool.....	1,200.00	1,200.00	800.00
Assoc. Prof. Hort. & Agr.....	1,700.00	1,700.00	400.00
Assoc. Prof. Dairying.....	1,700.00	1,700.00	
Assoc. Prof. M. & E. Engr.....	1,700.00	1,700.00	
Asst. Prof. Chem.....	1,200.00	802.50	800.50
Asst. Prof. Chem.....	1,200.00	700.00	700.00
Asst. Prof. English.....	1,200.00	1,200.00	
Asst. Prof. English.....	1,200.00	1,200.00	
Asst. Prof. Math.....	1,200.00	1,200.00	
Asst. Prof. Math.....	1,200.00	1,200.00	
Asst. Prof. Math.....	1,200.00	1,200.00	
Asst. Prof. History.....	1,200.00	1,200.00	
Asst. Prof. Agri.....	1,200.00	1,200.00	
Asst. Prof. Ent. Zool. & Bot.....	1,200.00	1,200.00	100.00
Asst. Prof. Drawing.....	1,200.00	1,200.00	
Asst. Prof. Civil Engr.....	1,200.00	1,200.00	

Instructors & Assistants.

Instr. in Math.....	1,070.00	1,070.00	
Instr. in Woodwork.....	985.00	985.00	
Instr. in Forge & Frg.....	1,000.00	1,000.00	
Instr. in Drawing.....	985.00	985.00	
Instr. in Drawing.....	1,270.00	1,270.00	



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( COLLEGE )  
S-A-L-A-R-I-E-S (PUBLIC WORK) S-C-A-L-E OF 1914-15  
 (Exp. Station)

	<u>Name</u>	<u>Yearly Rate</u>	<u>College Work</u>	<u>Public Work</u>	<u>Expt Station</u>
President.....	(Riggs).....	\$4,500.....	\$4,500.....	\$.....	\$.....
<u>Directors</u>					
Agr'l Dept & Exp. Sta.....	(Harper)....	3,000.....	1,500.....	.....	1,500
Engineering Department.....	(Earle)....	2,500.....	2,500.....	.....	
Chemical Department.....	(Brackett) ..	2,500.....	1,250.....	1,250.....	
Textile Department.....	(Doggett)....	2,500.....	2,500.....	.....	
Military Department.....	(Cummins) ..	1,000.....	1,000.....	.....	
<u>Heads of Divisions.</u>					
Prof. English.....	(Daniel)....	1,900.....	1,900.....	.....	
Prof. History.....	(Morrison) ..	1,900.....	1,900.....	.....	
Prof. Mathematics.....	(Martin)....	1,900.....	1,900.....	.....	
Prof. Physics.....	(Poats).....	1,900.....	1,900.....	.....	
Prof. Geology.....	(Calhoun) ..	2,000.....	2,000.....	.....	
Prof. Vet. Sci. etc.....	(Feeley)....	2,000.....	1,000.....	1,000.....	
Prof. Ent. Zool. etc.....	(Conradi) ..	2,000.....	500.....	500.....	1,000
Prof. Ani. H. & Dairy, etc.	(Shields) ..	2,500.....	1,000.....	500.....	1,000
Prof. Bot. & Bact., etc...	(Barre)....	2,500.....	750.....	750.....	1,000
Prof. Horticulture, etc...	(Newman) ..	2,000.....	1,000.....	.....	1,000
Prof. Agronomy, etc.....	(Hutch'son)	2,000.....	1,500.....	.....	500
Prof. Soils, etc.....	(Keitt)....	2,140.....	840.....	.....	1,500
Prof. Civil Engr.....	(Houston) ..	1,900.....	1,900.....	.....	
Prof. Drawing & Arch.....	(Lee).....	1,900.....	1,900.....	.....	
Prof. Electrical Engr.....	(Dargan)....	1,900.....	1,900.....	.....	
Assoc. Prof. Mach. Shop....	(Howard)....	1,700.....	1,700.....	.....	
Asst. Prof. Wood Shop.....	(Routten) ..	1,605.....	1,605.....	.....	
Assoc. Prof. P. & F.....	(Gantt)....	1,700.....	1,700.....	.....	
Assoc. Prof. Weav. & Des...	(McSwain) ..	1,700.....	1,700.....	.....	
Asst. Prof. Card. & Spin..	(Blair)....	1,605.....	1,605.....	.....	
<u>Assoc. &amp; Asst. Professors (Not Heads of Divisions)</u>					
Assoc. Prof. English.....	(Bryan)....	1,700.....	1,700.....	.....	
Assoc. Prof. Math.....	(Shanklin) ..	1,700.....	1,700.....	.....	
Assoc. Prof. Chem.....	(Henry)....	1,820.....	1,220.....	600.....	
Assoc. Prof. Bot. & Bact...	(Rolfs)....	1,820.....	1,320.....	.....	500
Assoc. Prof. Hort. Etc.....	(Grider)....	1,700.....	1,300.....	.....	400
Assoc. Prof. Dairying.....	(Burgess) ..	1,700.....	1,700.....	.....	
Assoc. Prof. M. & E. Engr..	(Rhodes)....	1,700.....	1,700.....	.....	
Asst. Prof. Chem.....	(Lipscomb) ..	1,605.....	802.50..	802.50..	
Asst. Prof. Chem.....	(Mitchell) ..	1,500.....	750.....	750.....	
Asst. Prof. English.....	(Bradley) ..	1,500.....	1,500.....	.....	
Asst. Prof. English.....	(Sease)....	1,500.....	1,500.....	.....	
Asst. Prof. Math.....	(Bramlett) ..	1,500.....	1,500.....	.....	
Asst. Prof. Math.....	(Hunter)....	1,500.....	1,500.....	.....	
Asst. Prof. Math.....	(Johnstone)	1,500.....	1,500.....	.....	
Asst. Prof. History.....	(Holmes)....	1,500.....	1,500.....	.....	
Asst. Prof. Agri.....	(Clark)....	1,605.....	1,605.....	.....	
Asst. Prof. Ent. Zool, etc	(Thomas)....	1,500.....	1,000.....	100.....	400
Asst. Prof. Drawing.....	(Klugh)....	1,500.....	1,500.....	.....	
Asst. Prof. Civil Engr....	(Sweeney) ..	1,390.....	1,390.....	.....	
<u>Instructors &amp; Assistants.</u>					
Inst. in Math.....	(Wells)....	1,070.....	1,070.....	.....	
Inst. in Woodwork.....	(Pote)....	965.....	965.....	.....	
Inst. in Forge & Fdry....	(Sylvester)	1,000.....	1,000.....	.....	
Inst. in Drawing.....	(Harris)....	965.....	965.....	.....	
Inst. in Drawing.....	(Birch)....	1,270.....	1,270.....	.....	



<u>Inst's &amp; Asst's Cont'd</u>	<u>Name</u>	<u>Yearly Rate</u>	<u>College Work</u>	<u>Public Work</u>	<u>Expt Station</u>
.Inst. in Physics.....	(Speas).....	\$1,285.....	\$1,285.....	\$.....	\$.....
.Inst. in Bot. & Bact.....	(Rosenkrans).....	1,285.....	1,285.....	.....	.....
.Inst. in Chemistry.....	(Pearce).....	1,285.....	1,285.....	.....	.....
.Inst. in Entomology.....	(Anderson).....	855.....	.....	855.....	.....
.Asst. in Agron & F. Mach....	(Lowery).....	1,285.....	1,285.....	.....	.....
.Asst. in Chemistry.....	(Freeman).....	1,300.....	650.....	650.000.	.....
.Asst. in Horticulture.....	(Niven).....	000.....	000.....	000.....	000
.Asst. to Botanist.....	(Auld).....	1,285.....	.....	.....	1,285
.Asst. to Agronomist.....	( ).....	1,285.....	.....	.....	1,285
.Asst. to Ani. Husb.....	(Rouse).....	1,270.....	400.....	.....	870
.Asst. in Chemistry.....	(King).....	855.....	255.....	.....	600
.Inst. Arch. Engr.....	(Lange).....	1,200.....	1,200.....	.....	.....
.Inst. English.....	(Covington).....	1,070.....	1,070.....	.....	.....
.Inst. English.....	(Crum).....	1,070.....	1,070.....	.....	.....

Misc. Elected Officers.

.Prof. Emeritus Chemistry..	(Hardin).....	1,000.....	1,000.....	.....	.....
.Prof. Emeritus English....	(Furman).....	1,000.....	1,000.....	.....	.....
.Agr. Publicist.....	(Rittenberg).....	1,285.....	.....	1,285.....	.....
.Sec'y-Treasurer.....	(Evans).....	1,800.....	1,600.....	.....	200
.Bookkeeper.....	(Keys).....	1,500.....	1,500.....	.....	.....
.Asst. Bookkeeper.....	(Carroll).....	1,200.....	1,200.....	.....	.....
.Asst. to President.....	(Littlejohn).....	1,500.....	1,500.....	.....	.....
.Librarian.....	(Trescott).....	950.....	950.....	.....	.....
.Asst. Librarian.....	(Porcher).....	670.....	670.....	.....	.....
.Mailing Clerk.....	(Hook).....	640.....	.....	.....	640
.Supt. Extension Work.....	(Long).....	1,500.....	.....	1,500.....	.....
.Sec'ty Fert. Dept.....	(Stackhouse).....	1,700.....	.....	1,700.....	.....
.Chemist, Fert. Anal.....	(Robertson).....	1,700.....	.....	1,700.....	.....
.Asst. Chem. Fert. Anal.....	(Inman).....	1,285.....	.....	1,285.....	.....
.Asst. Chem. Fert. Anal.....	(Lykes).....	1,285.....	.....	1,285.....	.....
.Asst. Chem. Fert. Anal.....	(Foy).....	1,275.....	.....	1,275.....	.....
.Asst. State Vet.....	(Barnett).....	1,320.....	500.....	1,320.....	.....
.Supt. Coast Exp. Station..	(Goodwin).....	1,500.....	.....	1,500.....	.....
.Supt. Pee Dee Station.....	(Currin).....	1,700.....	.....	1,700.....	.....
.Expt. Field Ent.....	( ).....	1,070.....	.....	1,070.00..	.....
.Expt. Field Path.....	(McLendon).....	855.....	.....	855.....	.....
.Quarter Master.....	(H.A. Sloan).....	500.....	500.....	.....	.....
.Military Asst.....	(Duckett).....	1,000.....	1,000.....	.....	.....
.Poultry Husbandman.....	(Hare).....	800.....	800.....	.....	.....
.Magistrate, C.A.C.....	(H.A. Sloan).....	50.....	50.....	.....	.....
.2nd. Asst. State Vet.....	(Simpson).....	500.....	.....	500.....	.....

Misc. - Not Elected.

.Sten - Pres. Office.....	(M.L.S).....	855.....	855.....	.....	.....
.Sten - Expt. Station.....	(H.C.B).....	855.....	.....	.....	855
.Sten - Agri. Department...	(P.M.H).....	783.33..	783.33..	.....	.....
.Sten - Fert. Dept.....	(M.E.G).....	855.....	.....	855.....	.....
.Sten - Engr. Dept.....	(M. B.).....	673.33..	673.33..	.....	.....
.Sten - Extension Div.....	(E.R.R).....	640.....	.....	640.....	.....
.Clerk & Sten - Mil. Dept...	(Elmore).....	855.....	855.....	.....	.....
.Foreman - Exp. Sta. Farm....	(Gillison).....	1,200.....	.....	.....	1,200
.Supt. C. & R.....	(Hewer).....	1,070.....	1,070.....	.....	.....
.Supt. Campus & Roads.....	(Lewis).....	1,200.....	1,200.....	.....	.....

Totals..... \$144,661.66 \$102,699.16 \$26,227.50 \$15,735

NOTE:

.Transferred to Lever Fund  
 \$200 additional from cadet fund  
 \$1,500 from U.S. Dept. of Agri.  
 \$500 additional from cadet fund  
 \$600 additional from U.S. Dept. Agri.  
 \$1,200 additional from Lever fund  
 \$985 additional from serum sales

Brandon - \$1,585 from Farm Re-investment.



P-U-B-L-I-C S-T-A-T-E-W-O-R-K .

1915 - 1916.

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RUNNING EXPENSES - TOTALS IN THIS BUDGET.

	<u>Appropriated</u> <u>1913-1914</u>	<u>Appropriated</u> <u>1914-1915</u>	<u>Recommended</u> <u>1915-1916</u>
(1)..Fertilizer Inspection.....	\$22,456.66....	\$22,095.00....	\$22,395.00
(2)..Fertilizer Analysis.....	12,510.00....	13,117.50....	12,962.50
(3)..Extension Division.....	21,500.00....	20,880.00....	20,580.00
(4)..Tick Eradication.....	8,150.00....	1,000.00....	9,000.00
(5)..Veterinary Inspection....	4,541.00....	4,600.00....	4,350.00
(6)..Crop Pest Commission.....	2,300.00....	2,310.00....	2,310.00
(7)..Co-operative Exp'l Work..	3,125.00....	2,575.00....	2,475.00
(8)..Pee Dee Station.....	11,345.00....	6,955.00....	2,450.00*
(9)..Coast Station**.....	2,291.00....	4,540.00....	1,650.00**
(10)..Scholarships.....	22,500.00....	22,500.00....	22,500.00
(11)..Miscellaneous.....	3,175.00....	2,600.00....	2,450.00
<u>TOTALS.....</u>	<u>\$ 113,893.66..</u>	<u>\$ 103,172.50...</u>	<u>\$ 94,122.50</u>

(Salaries included in this budget \$25,727.50)

(\*\$4,500 additional from sales)

(\*\*Receipts from sales in addition)

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S-T-A-T-E W-O-R-K = \$94,122.50.

1..Scholarships and Advertisements.....\$ 22,500.00

Fertilizer Inspection.

2..Salaries, (H.M.S. and M.E.G).....	\$ 2,555.00	
3..Labor - Janitor.....	240.00	
4..Tags and Printing.....	3,400.00	
5..Pay and Travel of 13 Inspectors.....	12,000.00	
6..Printing and Mailing Weekly Bulletins.....	1,000.00	
7..Freight, Postage and Incidentals.....	1,000.00	
8..Legal Services.....	750.00	
9..Condensed Fertilizer Bulletin.....	1,000.00	
10..Inspectors' Cases, Trunks, etc.....	200.00	
11..Reprs to Elevator, Interior, etc.....	200.00	
12..Office Furniture & Fixtures.....	50.00...	22,395.00

Chemical Analysis.

13..Salaries.....	9,597.50	
14..Apparatus.....	700.00	
15..Chemicals.....	750.00	
16..Gasoline.....	350.00	
17..Record Books, Postage, Stationery, etc.....	150.00	
18..Charcoal.....	10.00	
19..Replacing Old Sinks.....	20.00	
20..Incidentals.....	50.00	
21..Labor - Janitor.....	120.00	
22..Extra Help in Lab'y and Office.....	400.00	
23..Additional Supplies, Labor, etc.....	600.00	
24..Delegates to Assoc. of Agr'l Chem.....	60.00	
25..Internal Lab'y Changes and Additions.....	155.00...	12,962.50

Extension Division.

26..Salaries.....	4,280.00	
27..Field Demonstration.....	2,400.00	
28..Ext. Work - Farmers' Inst's & Boys' Corn Club Work, Etc.....	2,500.00	
29..Postage, Stationery, & Publications.....	800.00	
30..Office & Clerical Assistance.....	600.00	
31..Contribution to Demonstration Work.....	10,000.00...	20,580.00

Veterinary Inspection - Agr'l Dep't

32..Salaries.....	2,820.00	
33..Travel, Printing & Office Expenses.....	1,000.00	
34..Legal Expenses.....	50.00	
35..Graduate Student Assistant.....	480.00...	4,350.00



Crop Pest Commission.

1..Salaries.....	\$ 1,350.00	
2..Legal Expenses.....	100.00	
3..Tags (Loan Fund).....	130.00	
4..Expenses of Entomologist.....	400.00	
5..Expenses of Pathologist.....	250.00	
6..Office Fixtures & Lab'y Equipment.....	80.00...	\$ 2,310.00

Co-operative Experimental Work.

7...Salary (Botanist & Field Ent)....(Bot.Div)...	1,925.00	
8..Traveling Exp. Bot Asst.....{ " " }...	350.00	
9..Student Labor.....{ " " }...	75.00	
10..Printing, Postage, Stat'y, etc....{ " " }...	75.00	
11..Seeds & Field Sups, Wilt Work....{ " " }...	50.00...	2,475.00

Pee Dee Station.

12..Salary of Superintendent.....	1,700.00	
13..Tools and Implements.....	500.00	
14..Horticultural Work.....	250.00...	2,450.00
(Labor.....\$ 2,000) To be paid from		
(Fertilizers..... 2,000) receipts of		
(Cont. & Misc..... 500) Station		

Coast Station.

15..Salary of Superintendent.....	1,500.00	
16..Forestry Experiments.....	50.00	
17..Orchard & Vineyard Expts. (4 acres).....	100.00...	1,650.00

(Experiment Station contributes  
(\$600.00 for labor in addition)

(Other routine running expenses  
paid from receipts of Station)?

Miscellaneous.

18..State Fair Exhibit.....	700.00	
19..Travel & Entertainment of Leg. Com's, etc...	300.00	
20..State Fair Encampment.....	400.00	
21..Popular Bulletins (3).....	300.00	
22..Textile Extension Work.....	150.00	
23..Contribution to Exp. of Local School.....	400.00	
24..Agricultural Journal (Insurance Fund).....	50.00	
25..Summer School.....	150.00...	2,450.00

TOTAL PUBLIC STATE WORK - RUNNING EXPENSES.....\$ 94,132.50



S-A-L-A-R-I-E-S

P-U-B-L-I-C S-T-A-T-E W-O-R-K  
(Paid from College Funds)

SCALE 1914-1915

Fertilizer Inspection.

Secretary of Division.....	Stackhouse.....	\$ 1,700.00	
Clerk & Stenographer.....	Miss Gasque....	<u>855.00</u> ...	\$ 2,555.00

Chemical Analysis.

Chief Chemist (Part Salary).....	Brackett.....	1,250.00	
Chemist.....(Part Salary).....	Henry.....	600.00	
Chemist.....(Part Salary).....	Lipscomb.....	802.50	
Chemist.....(Part Salary).....	Mitchell.....	750.00	
Chemist.....(Part Salary).....	Freeman.....	650.00	
Chemist.....(Entire Salary).....	Robertson.....	<u>1,700.00</u>	
Chemist.....(Entire Salary).....	Inman.....	1,285.00	
Chemist.....(Entire Salary).....	Lykes.....	1,285.00	
Chemist.....(Entire Salary).....	Foy.....	<u>1,275.00</u> ...	9,597.50

Veterinary Inspection.

State Veterinarian (Part Salary)...	Feeley.....	1,000.00	
1st.Asst.State Vet.(Part Salary)...	Barnett.....	<u>1,320.00</u>	
2nd.Asst.State Vet.(Part Salary)...	Simpson.....	500.00...	2,820.00

Crop Pest Commission.

Entomologist.....(Part Salary)...	Conradi.....	500.00	
Pathologist.....(Part Salary)...	Barre.....	750.00	
Asst. Entomologist.....(Part Salary)...	Thomas.....	<u>100.00</u> ...	1,350.00

Extension & Demonstration Work.

Supt. Ext. & Dem. Work.....	Long.....	1,500.00	
Agricultural Publicist.....	Rittenberg....	1,285.00	
Asst. in Entomology.....	Anderson.....	855.00	
Stenographer.....	Miss Robertson.	<u>640.00</u> ...	4,280.00

Co-operative Experimental Work.

Field Entomologist.....	Eagerton.....	1,070.00	
Field Pathologist.....	McLendon.....	<u>855.00</u> ...	1,925.00

Branch Stations.

Supt. Coast Station.....	Goodwin.....	1,500.00	
Supt. Pee Dee Station.....	Currin.....	<u>1,700.00</u> ...	3,200.00

TOTAL.....\$ 25,727.50



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SOUTH CAROLINA EXPERIMENT STATION.

Budget 1915-1916.

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PROSPECTIVE INCOME.

Hatch and Adams Funds.....	\$ 30,000.00
Estimated Income from Sales.....	<u>2,500.00</u>
	<u>\$ 32,500.00</u>

APPROPRIATIONS PROPOSED IN BUDGET..... \$ 32,254.00

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FOR CONSIDERATION BY THE AGRICULTURAL COMMITTEE.

I approve of this Budget in toto.

W.M.R.



SOUTH CAROLINA EXPERIMENT STATION.

From Hatch and Adams Funds.  
(Including Sale of Farm Products)  
(Estimated at \$2,500)  
Budget for 1915-1916.

	<u>Hatch*</u>	<u>Adams</u>	<u>Total</u>
1..Salaries, as per 1914-1915 Scale..	\$7,245.00....	\$8,490.00....	<u>\$15,735.00</u>

Office & Unclassified Div.

2..Heat, Light, Water and Gas.....	\$ 100.00....	\$ 125.00....	\$ 225.00
3..Supplies, Tools, Soap, etc.....	20.00....	---	20.00
4..Janitor's Wages.....	120.00....	120.00....	240.00
5..Dues Assc. of Colleges & Stations.	20.00....	---	20.00
6..Postage & Stationery for Dep't....	100.00....	100.00....	200.00
7..Labor, Plot Work, Coast Expt. Sta..	600.00....	---	600.00
8..Stenographic Supplies.....	50.00....	50.00....	100.00
9..Travel of Director.....	100.00....	---	100.00
10..Graduate Student Asst., Dir's Offi	240.00....	---	240.00
11..Misc. Sup's for Dep't.....	100.00....	100.00....	100.00
12..Rtg for Stenographer's Office.....	14.00....	---	14.00
13..Photographic Material for Dep't...	25.00....	---	25.00
14..Attending Meeting of A.A.C.E.S in California.....	200.00....	---	200.00
15..Adams Work at Pee Dee Station.....	---	250.00....	250.00
16..Traveling Exp. Corn Expert.....	600.00....	---	600.00
<u>Total - Office &amp; Unclass. Div.....</u>	<u>\$ 2,189.00....</u>	<u>\$ 745.00....</u>	<u>\$ 2,934.00</u>

Division of Entomology.

17..Seeds, Plants and Supplies, (Temp- erature-Moisture Problem).....	---	75.00....	75.00
18..Expert Assistance.....	---	1,000.00....	1,000.00
19..Ice.....	---	75.00....	75.00
20..Labor.....	---	150.00....	150.00
21..Equipment.....	---	50.00....	50.00
22..Operation Expenses, Slender Wire- Worm Investigation.....	---	100.00....	100.00
23..Labor, Slender Wire-Worm Invest...	---	100.00....	100.00
24..Seeds, Plants & Sups., Hatch Problems	75.00....	---	75.00
25..Labor, Hatch Problems.....	50.00....	---	50.00
<u>Total - Division of Entomology.....</u>	<u>\$ 125.00....</u>	<u>\$ 1,550.00....</u>	<u>\$ 1,675.00</u>

Division of Botany.

26a..Expert Labor - Cot. Boll Rot.....	---	200.00....	200.00
26..Grad. Stud. Asst. for Cotton Shedding Work.....	---	480.00....	480.00
27..Labor (Col) in Cotton Boll Rot Work.	---	240.00....	240.00
28..Seeds, Plants and Supplies.....	20.00....	50.00....	70.00
29..Scientific Apparatus.....	---	50.00....	50.00
30..Running Exp. for Anthracnose Invest. Labor and Fertilizers.....	---	150.00....	150.00
31..Equipment.....	---	225.00....	225.00
<u>Total - Division of Botany.....</u>	<u>\$ 20.00....</u>	<u>\$ 1,395.00....</u>	<u>\$ 1,415.00</u>



Division of Chemistry.

	<u>Hatch</u>	<u>Adams</u>	<u>Total</u>
1..Chemical Supplies.....	---	\$ 300.00	\$ 300.00
2..Chemical Apparatus.....	---	50.00	50.00
3..Labor.....	50.00	50.00	100.00
4..Books and Journals.....	50.00	--	50.00
5..Traveling Expenses.....	50.00	--	50.00
<u>Total - Division of Chemistry.....</u>	<u>\$ 150.00</u>	<u>\$ 400.00</u>	<u>\$ 550.00</u>

Division of Agronomy.

6..Asst. Foreman, \$50.00 per month...	400.00	200.00	600.00
7..Labor Employed by Month.....	700.00	300.00	1,000.00
8..Labor-Picking Cotton and Peas.....	100.00	--	100.00
9..Seeds, Plants and Supplies.....	100.00	75.00	175.00
10..Fertilizers.....	700.00	200.00	900.00
11..Tools and Implements.....	50.00	50.00	100.00
12..Galv. Pots for Adams Work.....	--	50.00	50.00
13..Blacksmithing.....	75.00	--	75.00
14..Poultry Yard Sups & Feed.....	50.00	--	50.00
15..Coal for Stovein Seed Barn.....	15.00	--	15.00
16..Covering Barn.....	150.00	--	150.00
17..Keitt's Fert. Expts., -Fert.....	100.00	--	100.00
18..Keitt's Fert. Expts., - Labor.....	200.00	--	200.00
19..John Deere Two-Way Plow.....	65.00	--	65.00
20..Fencing Material.....	100.00	--	100.00
21..Seed Grader.....	50.00	--	50.00
22..Oat Drill.....	25.00	--	25.00
<u>Total - Division of Agronomy.....</u>	<u>\$ 2,230.00</u>	<u>\$ 875.00</u>	<u>\$ 3,755.00</u>

Office of Mailing Clerk.

23..Publication of Bulletins.....	1,400.00	--	1,400.00
24..Mailing Bul's to Foreign Countries.	25.00	--	25.00
25..Stat'y for S. W. Evans' Office....	15.00	--	15.00
<u>Total - Office of Mailing Clerk.....</u>	<u>\$ 1,440.00</u>	<u>--</u>	<u>\$ 1,440.00</u>

Division of Horticulture.

26..Labor-Including Foreman's Wages...	600.00	800.00	1,400.00
27..Seeds, Plants and Supplies.....	100.00	100.00	200.00
28..Fertilizers.....	100.00	100.00	200.00
29..Chemicals for Spraying.....	--	25.00	25.00
30..Traveling Expenses.....	25.00	25.00	50.00
31..Tools, Implements & Machinery.....	25.00	25.00	50.00
32..Spraying Equipment.....	25.00	--	25.00
33..Materials for Grape Trellis.....	50.00	--	50.00
<u>Total - Division of Horticulture.....</u>	<u>\$ 925.00</u>	<u>\$ 1,075.00</u>	<u>\$ 2,000.00</u>

Division of Animal Husbandry.

34..Labor.....	1,100.00	455.00	1,100.00
35..Feedstuff Concentrates.....	900.00	255.00	900.00
36..Seeds, Plants and Supplies.....	75.00	--	75.00
37..Part Pay of Buttermaker.....	675.00	375.00	675.00
<u>Total - Division of Animal Husbandry.</u>	<u>\$ 2,750.00</u>	<u>\$ 830.00</u>	<u>\$ 3,750.00</u>

GRAND TOTALS...\$ 17,724.00...\$ 14,530.00...\$ 32,254.00

(Estimates under Hatch & Adams approximate, and subject to necessary transfer from one to the other.)















